

# Sehrish Shahnawaz

Lab Engineer

School of Mechanical & Manufacturing Engineering

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## About

Dr. Sehrish Shahnawaz is working as Lab Engineer in the School of Mechanical & Manufacturing Engineering. Dr. Sehrish Shahnawaz has published 3 research articles & conference papers, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>MS in Mechanical Engineering</b> NUST, Islamabad , Pakistan	2016 - 2020
<b>BS in Mechanical Engineering</b> NUST, Islamabad , Pakistan	2004 - 2008

## Experience

<b>Lab Engineer</b> School of Mechanical & Manufacturing Engineering	2024- Present
<b>Lab Engineer</b> College of Electrical & Mechanical Engineering	2014 - 2014

## Research Articles

<b>A novel approach to measure rotational dynamics of valvetrain components in production engines using miniature GMR chip</b>	2025
<i>Sehrish Shahnawaz Riaz Ahmed Mufti Mian Ashfaq Ali Rehan Zahid Jawad Aslam Muhammad Rizwan Siddiqui Muhammad Usman Bhutta Measurement</i> , Volume 256, Part D, Article Number 118455	
<b>Impact Factor:</b> 5.600   <b>Quartile:</b> 1	
<b>DOI:</b> <a href="https://doi.org/10.1016/j.measurement.2025.118455">https://doi.org/10.1016/j.measurement.2025.118455</a>	

## Conference Proceedings

<b>Kinematic Analysis of Pitch Angle for the Platform of a Shrimp Rover in an Unstructured Terrain</b>	2020
<i>Uzair Khaleeq uz Zaman Usman Asad Uzair Khaleeq uz Zaman Usman Asad Sehrish Shahnawaz Raja Amer Azim Uzair Khaleeq uz Zaman Usman Asad 6th International Conference on Control, Automation and Robotics (ICCAR), res.country(197,)</i>	
<b>Citations:</b> N/A	
<b>DOI:</b> 10.1109/ICCAR49639.2020.9108060	